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Model #: IO700NAFTA

Internet Office UPS System - NAFTA assembled version of the all-in-one SOHO solution



Highlights

- 700VA tower UPS
- Maintains 120V nominal output during blackouts
- Workstation optimized features include USB port, single line TEL / DSL line surge suppression and three surge-only outlets
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / \$150,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

Description

Tripp Lite's IO700NAFTA standby UPS system offers surge suppression and long-lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry-level PC systems for up to 45 minutes during power failures and brownouts so that connected equipment can be shut down without data loss. Offers complete desktop power protection in an attractive gray tower configuration. Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. HID-compliant USB port enables optional unattended system shutdown without data loss in the case of extended power failure; USB cable included. HID compliant USB port enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. PowerAlert software available via FREE download from es.tripplite.com. Built-in RJ45 TEL/Ethernet suppression jacks protect modem, fax machine, cordless phone or other peripheral with a standard single-line tel/DSL or data line connection. Built-in audible alarm and 3 front panel LEDs indicate line power status, battery power status and battery low/replace status. 700VA/425W power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Offers 3 min. battery runtime with a full load of 700VA and 11 min. with a half load of 350VA. Supports user battery replacement via built-in access panel. 2-year warranty. \$150,000 connected equipment insurance (USA & Canada only).

Applications

Entry-level PCs, networked workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems.

Package Includes

- IO700NAFTA Standby UPS System
- USB and phone cable
- Instruction manual with warranty information

Features

- IO700NAFTA standby UPS system offers UPS battery support, plus complete AC and tel/DSL line surge suppression
- Supports entry-level PC systems for up to 45 min. during brownouts and power failures to enable a safe system shutdown
- Supports a max load of 700VA/425W for 3 min.

- Supports a half load of 350VA/215W for 11 min.
- Supplies battery-derived AC output during brownouts starting at 99V, user adjustment allows fine tuning of brownout response to any setting from 83V to 99V
- Attractive gray tower configuration
- Includes 3 battery-supported outlets plus 3 additional surge suppression-only outlets, and 6-ft. AC line cord (all NEMA 5-15)
- HID-compliant USB port enables unattended shutdown without data loss during extended power failures; includes USB cable
- HID-compliant USB port enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- USB interface supports timed inverter shutoff after unattended shutdown
- PowerAlert software available via FREE download from es.tripplite.com
- Supports Tripp Lite's WatchDog software application to restore unresponsive programs by automatically restarting them, and rebooting completely locked computers by automatically switching UPS power off and back on again
- Built-in phone/Ethernet suppression jacks protect modem, fax machine or other peripheral with a dialup,DSL, or data line connection
- Built-in audible alarm and 3 front panel LEDs indicate line power, battery power and battery low/replace status
- 700VA/425W power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports hot-swap battery replacement via built-in access panel
- Compatible with 120V/60Hz applications for USA, Canada, Mexico and more
- 2-year manufacturer's warranty
- \$150,000 connected equipment insurance (USA & Canada only)

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120V AC
Frequency compatibility	60Hz
OUTPUT	
Output VA	700
Output watts	425
Output nominal voltage	120V AC
Output voltage regulation	BATTERY MODE: PWM sine wave output 120V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10%
Outlet quantity / type	6 NEMA 5-15R
INPUT	
Maximum input amps	12A / 1440 watts
Input connection type	NEMA 5-15P
Input cord length	6 ft., 14 gauge
Recommended Electrical Service	15A 120V
BATTERY	
Full load runtime	3 minutes (700VA)
Half load runtime	11 minutes (350VA)
DC system voltage	12V DC
Typical battery lifespan	3-6 years, depending on usage
Battery recharge rate	2-4 hours to 90%
Replacement Battery Cartridge	RBC51
LEDS ALARMS & SWITCHES	

Front panel LEDs	3 front panel LEDs indicate line power status, battery power status and battery low/replace status
Alarms	Audible alarm with 15-second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain.
Switches	Includes 2 front panel switches—one main on/off power switch and one dual function "alarm cancel" / "self test" button
SURGE / NOISE SUPPRESSION	
AC surge suppression	510 joules
AC suppression response time	Instantaneous
Dataline suppression	Tel/DSL/Ethernet
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Shipping weight (lbs)	21
Shipping weight (kg)	9.5
Shipping Dimensions (HWD/in)	14 x 8.5 x 10.5
Shipping Dimensions (HWD/cm)	35.56 x 21.6 x 26.7
Unit weight (lbs)	19
Unit weight (kg)	8.6
Unit Dimensions (HWD/in)	10.75 x 5.25 x 7.25
Unit Dimensions (HWD/cm)	27.3 x 13.3 x 18.4
Material of construction	PVC
Form factors supported	Tower
Cooling method	Convection
Battery Access	Battery access door allows user replacement of UPS batteries. Hot-swappable battery replacement supported.
ENVIRONMENTAL	
Relative Humidity	0 to 95%, non-condensing
Storage Temperature	+5 to +122 degrees Fahrenheit
Operating Temperature	+32 to +104 degrees Fahrenheit
COMMUNICATIONS	
Network monitoring port	USB (HID)
Software and cabling included	USB cabling included, PowerAlert software available for free download at www.tripplite.com
WatchDog compatibility	Yes, compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications
LINE / BATTERY TRANSFER	
Transfer time from line power to battery mode	2-4 milliseconds

Low voltage transfer to battery power	Switches to battery power as line voltage decreases to 99 volts or less. Resets to line power mode as line voltage increases to 104V or higher. Back panel potentiometer allows users to adjust brownout response to any voltage between 83 and the 99 volt factory preset.
High voltage transfer to battery power	Yes
SPECIAL FEATURES	
Cold Start	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance	Attractive gray tower UPS
CERTIFICATIONS	
Certifications	Tested to UL1778 (USA), Tested to CSA (Canada), FCC Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications), SASO (Saudi Arabia), RoHS compliant
WARRANTY	
Product Warranty Period	2-year product warranty
Connected Equipment Coverage	\$150,000 connected equipment insurance (USA & Canada only)
Optional Coverage	3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.

Related Items

Audio Cables		
CT120	Instant-Read- AC Outlet Circuit Tester	Qty: [optional]
Extended Warranties		
WEXT3-INTERNET	3-Year Extended Warranty - For Internet Office Models	Qty: [optional]
WEXT5-INTERNET	5-Year Extended Warranty - For Internet Office Models	Qty: [optional]
Software		
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	Qty: [optional]
Surge Protectors		
DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	Qty: [optional]
USB Hubs/Accessories		
U022-010	USB Cable - 10-ft. USB 2.0 AB Gold Device Cable	Qty: [optional]
Wallmount Bracket		
UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	Qty: [optional]

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3526.